

eppfun 3040C MAX

eppfun Bluetooth Transmitter Receiver 3040C MAX User Manual

1. INTRODUCTION

This manual provides detailed instructions for the eppfun Bluetooth Transmitter Receiver 3040C MAX. This versatile device functions as both a Bluetooth audio transmitter and receiver, enabling wireless audio connectivity for a wide range of devices. It supports advanced audio codecs including aptX HD and aptX Low Latency for high-fidelity sound and minimal delay.

2. SAFETY INFORMATION

Always follow general safety and handling precautions for electronic devices with rechargeable batteries. Refer to this user manual for specific instructions to ensure safe and proper operation of the eppfun 3040C MAX.

3. PACKAGE CONTENTS

- eppfun Bluetooth Transmitter Receiver 3040C MAX
- USB-C Charging Cable
- 3.5mm Audio Cable
- Airplane Audio Adapter (Dual-prong)
- User Manual

4. PRODUCT OVERVIEW

The eppfun 3040C MAX features a compact design with intuitive controls and indicator lights. Familiarize yourself with the device's components:



Image 1: Front view of the eppfun 3040C MAX Bluetooth adapter and included airplane adapter.

4.1 Controls and Indicators

- **Power Button:** Press and hold to power on/off. Short press for play/pause.
- **Volume Up (+):** Increase volume. Long press for next track (in RX mode).
- **Volume Down (-):** Decrease volume. Long press for previous track (in RX mode).
- **Multi-function Button (•••):** Short press to switch audio codecs (in TX mode).
- **RX/TX Switch:** Slide to select Receiver (RX) or Transmitter (TX) mode.
- **LED Indicators:** Display connection status, battery level, and active audio codec (SBC, AAC, aptX, LL, HD, AD).
- **3.5mm Audio Jack:** For connecting to audio sources or output devices.
- **USB-C Port:** For charging the device.

5. SETUP AND OPERATION

The eppfun 3040C MAX can operate in two primary modes: Transmitter (TX) and Receiver (RX).



Image 2: Visual representation of the device's Receiver (RX) and Transmitter (TX) modes and their respective uses.

5.1 Charging the Device

Before first use, fully charge the device. Connect the USB-C charging cable to the device's USB-C port and the other end to a USB power adapter (not included). The indicator light will show charging status and turn off when fully charged. A full charge typically takes approximately 2 hours and provides over 20 hours of continuous use.

5.2 Transmitter (TX) Mode

In TX mode, the device transmits audio wirelessly from a non-Bluetooth source to Bluetooth headphones or speakers.

1. **Switch to TX Mode:** Slide the RX/TX switch to the 'TX' position.
2. **Connect to Audio Source:** Insert the 3.5mm audio cable into the device's 3.5mm jack and the other end into the audio output jack of your non-Bluetooth device (e.g., TV, airplane entertainment system, gym equipment, MP3 player). For airplane use, connect the included dual-prong adapter to the airplane's audio jack, then connect the 3.5mm cable from the adapter to the eppfun device.
3. **Enter Pairing Mode:** Power on the eppfun device. It will automatically enter pairing mode, indicated by flashing LED lights.

4. **Pair with Bluetooth Headphones/Speakers:** Put your Bluetooth headphones or speakers into pairing mode. Place them close to the eppfun device. Once paired, the LED indicator will show a solid light for the connected codec.
5. **Dual Connection:** To connect a second pair of Bluetooth headphones, put the second headphones into pairing mode. Then, double-press the power button on the eppfun device to enter pairing mode again.

Enjoy Wireless HD Quality Audio in Flight

Upgrade your audio experience with your own headphone in the flight.


 Qualcomm® aptX
Low Latency



Image 3: The eppfun 3040C MAX connected to an airplane's audio jack, transmitting audio to wireless earbuds.

Dual Connection without Disturbing Others

Connect two wireless headphones in the same time for TV. Share the joyful time with loves.

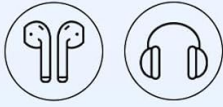


Image 4: Two individuals enjoying TV audio wirelessly through separate Bluetooth headphones, connected via the eppfun device.

Connect Bluetooth Audio Devices to Your Computer

Connect the unit and your PC by the attached Type C cable to transmit PC audio to your wireless devices.



Qualcomm® aptX
Low Latency



Image 5: The eppfun 3040C MAX connected to a computer via its USB-C port, enabling wireless audio transmission to Bluetooth headphones.

5.3 Receiver (RX) Mode

In RX mode, the device receives audio wirelessly from a Bluetooth-enabled source (e.g., smartphone, tablet) and outputs it to a wired audio system.

1. **Switch to RX Mode:** Slide the RX/TX switch to the 'RX' position.
2. **Connect to Audio System:** Insert the 3.5mm audio cable into the device's 3.5mm jack and the other end into the AUX input of your wired audio system (e.g., car stereo, home stereo, wired headphones).
3. **Enter Pairing Mode:** Power on the eppfun device. It will automatically enter pairing mode, indicated by flashing LED lights.
4. **Pair with Bluetooth Device:** On your smartphone or tablet, go to Bluetooth settings and select 'eppfun 3040C MAX' from the list of available devices. Once paired, the LED indicator will show a solid light for the connected codec.

Soft & Reliable Partner for Your Driving

Support dual connection for hands-free calling, music playback and auto navigation.



Image 6: The eppfun 3040C MAX used in a car, connected to the vehicle's AUX input, receiving audio from a smartphone for music and navigation.

5.4 Codec Indicators

The LED indicators on the device display the active audio codec. In TX mode, you can short-press the multi-function button (•••) to cycle through available codecs if your connected headphones support multiple options. In RX mode, the device automatically displays the codec being received from your source device.

6. TROUBLESHOOTING

- **Device not pairing:** Ensure the device is in the correct TX or RX mode. Make sure both the eppfun device and your target Bluetooth device are in pairing mode and within close proximity. Turn both devices off and on again, then retry pairing.
- **No sound:** Check all cable connections. Ensure the volume on both the eppfun device and the connected audio source/output device is turned up. Verify that the eppfun device is successfully paired.
- **Audio delay (latency):** The device supports aptX Low Latency (aptX LL). For optimal low latency performance, ensure that both the eppfun device and your connected Bluetooth headphones/speakers support aptX LL. If experiencing delays, check the audio source and ensure compatible codecs are

active.

- **Intermittent connection:** Ensure there are no significant obstacles between the eppfun device and the paired Bluetooth device. Reduce the distance between devices. Avoid strong electromagnetic interference.
- **Device not charging:** Ensure the USB-C cable is securely connected to both the device and a working USB power source. Try a different USB-C cable or power adapter.

7. SPECIFICATIONS

- **Model:** 3040C MAX
- **Bluetooth Version:** 5.2
- **Supported Audio Codecs:** SBC, AAC, aptX, aptX-LL, aptX-HD, aptX Adaptive
- **Operating Modes:** Transmitter (TX), Receiver (RX)
- **Battery Life:** 20+ hours (continuous playback)
- **Charging Time:** Approximately 2 hours
- **Connectivity:** Bluetooth, 3.5mm Audio Jack, USB-C
- **Special Features:** Built-In Microphone, Fast Charging, Hands-Free Calls (in RX mode), Low Latency, Noise Cancellation
- **Dimensions:** 5.55 x 4.61 x 0.67 inches
- **Weight:** 2.39 ounces

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official eppfun website. Keep your proof of purchase for warranty claims.